| Ref | Hits | Search Query | DBs | Default | Plurals | Time Stamp |
|-----------|------|---|---|----------|---------|------------------|
| # | | | | Operator | | · |
| S1 | 8 | (("6498092") or ("6309957") or ("5512514") or ("4182636")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/17 11:16 |
| S2 | 0 | S1 and deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and (dielectric or insulat\$4) and coat\$4 and "ion etch\$4" and remov\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/17 11:18 |
| S3 | 0 | deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and (dielectric or insulat\$4) and coat\$4 and "ion etch\$4" and remov\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 11:18 |
| S4 | 1340 | deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and dielectric and coat\$4 and (ion near4 etch) and remov\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 11:19 |
| S5 | 783 | deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and dielectric and coat\$4 and (ion near4 etch) and remov\$4 and relative | US•PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 11:19 |
| S6 | 574 | deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and dielectric and coat\$4 and (ion near4 etch) and remov\$4 and relative and via | US-PGPUB; USPAT; USPCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 11:19 |
| S7 | 259 | deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and dielectric and coat\$4 and (ion near4 etch) and remov\$4 and relative and via and anGLE | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/03/17 11:20 |
| S8 | 0 | deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and dielectric and coat\$4 and (ion near4 etch) and remov\$4 and relative and via and angle and (wafer or substrate or semiconductor) and conduct\$4 and metal and juction and contact | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 11:23 |

| S9 | 94 | deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and dielectric and coat\$4 and (ion near4 etch) and remov\$4 and relative and via and angle and (wafer or substrate or semiconductor) and conduct\$4 and metal and junction and contact | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 11:25 |
|-----|-----|--|---|----|----|------------------|
| S10 | | deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and dielectric and coat\$4 and (ion near4 etch) and remov\$4 and relative and via and angle and (wafer or substrate or semiconductor) and conduct\$4 and metal and junction and contact and magnetic and tunnel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 11:24 |
| S11 | 40 | deposit\$4 and photoresist and pattern\$4 and layer and mask\$4 and protect\$4 and dielectric and coat\$4 and (ion near4 etch) and remov\$4 and relative and via and angle and (wafer or substrate or semiconductor) and conduct\$4 and metal and junction and contact and directional | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 12:28 |
| S12 | 11 | (semiconductor or substrate or wafer) and conduct\$4 and (deposit near4 photoresist) and mask and protect\$4 and dielectric and "ion etching" and angle and via | US;PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 11:53 |
| S13 | 371 | (substrate or wafer or semiconductor) and photoresist and pattern and mask\$4 and protect and dielectric and deposit and (ion near4 etch\$4) and angle and via | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 12:30 |
| S14 | 351 | (substrate or wafer or semiconductor) and photoresist and pattern and mask\$4 and protect and dielectric and deposit and (ion near4 etch\$4) and angle and via and conduct\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 12:30 |
| S15 | 172 | (substrate or wafer or semiconductor) and photoresist and pattern and mask\$4 and protect and dielectric and deposit and (ion near4 etch\$4) and angle and via and conduct\$4 and junction | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 12:30 |

| S16 | 74 | (substrate or wafer or semiconductor) and photoresist and pattern and mask\$4 and protect and dielectric and deposit and (ion near4 etch\$4) and angle and via and conduct\$4 and junction and stack | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 13:11 |
|-----|------|--|---|------|----|------------------|
| S17 | 55 أ | deposit and photoresist and "patterned layer" and mask\$4 and protect and dielectric and "ion etching" and angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 14:24 |
| S18 | 77 | photoresist and "patterned layer" and mask\$4 and protect and dielectric and "ion etching" and angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:30 |
| S19 | 0 | photoresist and "patterned layer" and mask\$4 and protect and dielectric and "ion etching" and angle and "ion mill\$4" | US*PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/03/17 15:06 |
| S20 | 5 | photoresist and "patterned layer" and mask\$4 and protect and dielectric and "ion etching" and angle and "ion milling" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 15:06 |
| S21 | 1 | photoresist and "patterned layer" and mask\$4 and protect and dielectric and "ion etching" and angle and "ion milling" and tunnel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/17 15:07 |
| S22 | 9003 | "ion milling" or "ion beam etching" and "magnetic tunnel junction" and stack\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:34 |
| S23 | 8984 | "ion milling" or "ion beam etching" and "magnetic tunnel junction" and stack\$4 and photoresist and "patterned layer" and mask\$4 and dielectric and "ion etching" | US;PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:37 |

| S24 | 8984 | "ion milling" or "ion beam etching" and "magnetic tunnel junction" and stack\$4 and photoresist and "patterned layer" and mask\$4 and dielectric and "ion etching" and angle and protect | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/03/18 08:38 |
|-----|------|--|---|----|------|------------------|
| S25 | 1 | ("ion milling" or "ion beam etching") and "magnetic tunnel junction" and stack\$4 and photoresist and "patterned layer" and mask\$4 and dielectric and "ion etching" and angle and protect and deposit\$4 and conduct\$4 and row | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:39 |
| S26 | 1 | ("ion milling" or "ion beam etching") and "magnetic tunnel junction" and stack\$4 and photoresist and "patterned layer" and mask\$4 and dielectric and "ion etching" and angle and protect and deposit\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:39 |
| S27 | 1 | ("ion milling" or "ion beam etching") and "magnetic tunnel junction" and stack\$4 and photoresist and "patterned layer" and mask\$4 and dielectric and "ion etching" and angle and protect | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:39 |
| S28 | 125 | ("ion milling" or "ion beam etching") and "magnetic tunnel junction" and stack\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:40 |
| S29 | 33 | ("ion milling" or "ion beam etching") and "magnetic tunnel junction" and stack\$4 and conduct\$4 and row | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:40 |
| S30 | 20 | ("ion milling" or "ion beam etching") and "magnetic tunnel junction" and stack\$4 and conduct\$4 and row and ferromagnetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/18 08:40 |